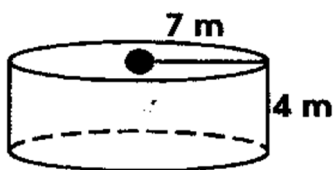


For #1 - 5, leave your answers in terms of  $\pi$

1.

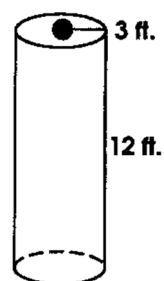


circumference \_\_\_\_\_ l.a. \_\_\_\_\_

area of base \_\_\_\_\_ s.a. \_\_\_\_\_

volume \_\_\_\_\_

2.

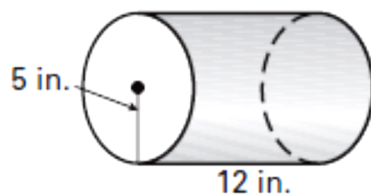


circumference \_\_\_\_\_ l.a. \_\_\_\_\_

area of base \_\_\_\_\_ s.a. \_\_\_\_\_

volume \_\_\_\_\_

3.

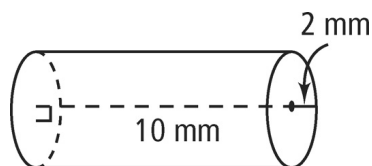


circumference \_\_\_\_\_ l.a. \_\_\_\_\_

area of base \_\_\_\_\_ s.a. \_\_\_\_\_

volume \_\_\_\_\_

4.

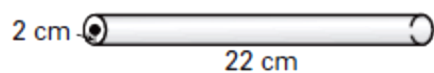


circumference \_\_\_\_\_ l.a. \_\_\_\_\_

area of base \_\_\_\_\_ s.a. \_\_\_\_\_

volume \_\_\_\_\_

5.



circumference \_\_\_\_\_

area of base \_\_\_\_\_

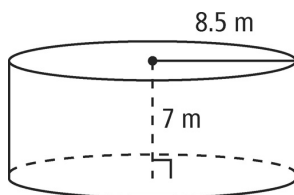
l.a. \_\_\_\_\_

s.a. \_\_\_\_\_

volume \_\_\_\_\_

For #6 - 10, leave your answers in terms of  $\pi$

6.

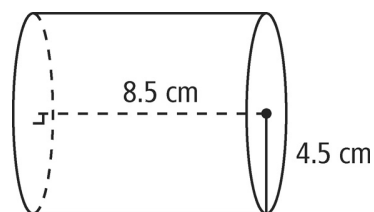


circumference \_\_\_\_\_ l.a. \_\_\_\_\_

area of base \_\_\_\_\_ s.a. \_\_\_\_\_

volume \_\_\_\_\_

7.

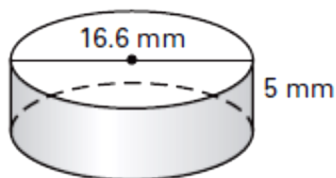


circumference \_\_\_\_\_ l.a. \_\_\_\_\_

area of base \_\_\_\_\_ s.a. \_\_\_\_\_

volume \_\_\_\_\_

8.

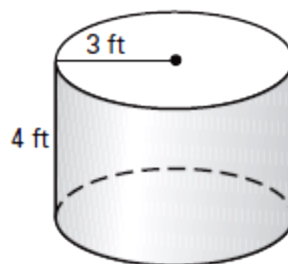


circumference \_\_\_\_\_ l.a. \_\_\_\_\_

area of base \_\_\_\_\_ s.a. \_\_\_\_\_

volume \_\_\_\_\_

9.

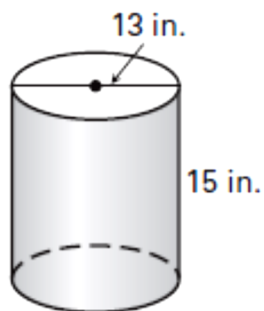


circumference \_\_\_\_\_ l.a. \_\_\_\_\_

area of base \_\_\_\_\_ s.a. \_\_\_\_\_

volume \_\_\_\_\_

10.



circumference \_\_\_\_\_

area of base \_\_\_\_\_

l.a. \_\_\_\_\_

s.a. \_\_\_\_\_

volume \_\_\_\_\_